







UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/416,192	10/11/1999	JOHN G. STARK	00418	5834
7	590 03/07/2003			•
Peter S. Dardi Patterson, Thuente, Skaar & Christensen, P.A. 4800 IDS Center			EXAMINER	
			RICHMAN, GLENN E	
80 South 8th Street Minneapolis,, MN 55402-2100			ART UNIT	PAPER NUMBER
,, -			3764	
		DATE MAILED: 03/07/2003	-	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No. 09/416,192

Applicant(s)

Stark

Examiner

Glenn Richman

Art Unit **3764**



	The MAILING DATE of this communication appears o	n the cover sheet w	ith the correspondence address			
	for Reply		NAONTH/S) EDOM			
A SHO	A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.					
- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the						
mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.						
- Failure	period for reply is specified above, the maximum statutory period will apply an to reply within the set or extended period for reply will, by statute, cause the	application to become ABA	ANDONED (35 U.S.C. § 133).			
- Any rep	ply received by the Office later than three months after the mailing date of th patent term adjustment. See 37 CFR 1.704(b).	is communication, even if ti	mely filed, may reduce any			
Status						
1) 💢	Responsive to communication(s) filed on Jan 2, 200	03	·			
2a) 🗌	This action is FINAL . 2b) 💢 This action	on is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213.						
Disposit	tion of Claims					
4) 💢	Claim(s) <u>1-37</u>		is/are pending in the application.			
4	a) Of the above, claim(s) <u>1-10 and 18-24</u>		is/are withdrawn from consideration.			
5) 🗆	Claim(s)		is/are allowed.			
6) 💢	Claim(s) 11-17 and 25-37		is/are rejected.			
7) 🗌	Claim(s)		is/are objected to.			
8) 🗆	Claims					
	ition Papers					
9) 🗆	The specification is objected to by the Examiner.		!			
10)	The drawing(s) filed on is/are	a) accepted or	b) objected to by the Examiner.			
	Applicant may not request that any objection to the dr	awing(s) be held in	abeyance. See 37 CFR 1.85(a).			
11)	The proposed drawing correction filed on	is: a)□	approved b) \square disapproved by the Examiner.			
	If approved, corrected drawings are required in reply to		·			
12)	The oath or declaration is objected to by the Examin	ner.	•			
Priority	under 35 U.S.C. §§ 119 and 120					
13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) 🗆	☐ All b)☐ Some* c)☐ None of:					
	1. \square Certified copies of the priority documents have	e been received.	:			
	2. Certified copies of the priority documents have	e been received in a	Application No			
	3. Copies of the certified copies of the priority do application from the International Burea	au (PCT Rule 17.2(a	a)).			
	ee the attached detailed Office action for a list of the					
14)	Acknowledgement is made of a claim for domestic					
a) [
15) 🗀	Acknowledgement is made of a claim for domestic	priority under 35 U	I.S.C. §§ 120 and/or 121.			
Attachm		4) [] Image: 10	URTO 412) Paper Note)			
	otice of References Cited (PTO-892)		(PTO-413) Paper No(s)			
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s). 6) Other:						
21 [_] (III	Communication proprietation of the contraction of t	-,				

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1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

- 2. Claims 11-17 and 25-37 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Joao.
- 3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Glenn Richman whose telephone number is (703)308-3170. The examiner can normally be reached Tuesday through Thursday from 7:30 AM to 6:00 PM Eastern time. The facsimile number for Art Unit 3764 is (703)308-0758. The facsimile number for submitting formal papers to Technology Center 3700 is (703)305-3590.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group 3700 receptionist whose telephone number is (703)308-0858 or to Customer Service at (703)306-6789.

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March 3, 2003

Glenn Richman Primary Examiner AU 3764 Page 3